APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Simplified Traversing With D. I. Mendeleyev's Altimeter, by B. V. Troitskiy.

RUSSIAN, bk, Sbornik Nauchno-Tekhnicheskikh i Proizvodstvennykh Statey po Geodezii, Kartografii, Topografii, Aeros'yemki, i Gravimetrii, Vol I, 1941. pp 27-33.

ACIC

Sci

180,863

Feb 62

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Sterotopographic Work in Map Compiling to the Scale 1:100,000, by B. V. Troitskiy.

RUSSIAN, bk, Sbornik Nauchno-Tekhnicheskikh i Proizvodstvennykh Statey po Geodezii, Kartografii, Topografii, Aeros'yemki, i Gravimetrii, Vol V, 1944, pp 59-65.

ACIC

Sci

180, 849

Feb 62

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-6043)

Doses to Which Patients Are Exposed During Roentgenological Examinations, by V. P. Vikturina, E. Ye. Troitskiy, I. Ye. Pasynkova, 11 pp.

RUSSIAN, per, Vest Rentgenolog i Radiolog, Vol XXXVI, No 1, Jan/Feb 1961, pp 44-49.

JPRS 9120

Sci - Med

151,244

May 61

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

The Possible Transformation of Blood Plasma Albumin and γ-Globulin into α- and β-Globulins, by G. G. Troitskiy, V. O. Okulov, D. A. Sorkina, 11 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 1, 1961, pp 44-56.

CB

168,426

Sci
Sep 61

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

On the Polyene Absorption Spectra Relationship Between Structure and Position of the Absorption Maximum, by G. V. Troitskii.
RUSSIAN, per, Zh. Fiz. Khim, Vol 22, No 10, 1948, pp 1164-1171.
NLL 5828.4F (11712)

G. V. Troitskii

Sci - Chem
Sept. 67

340,143

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-5884)

On the Biochemical Interrelations of Fat-Soluble Vitamins, Sterols, and Proteins of the Blood Plasma, by G. V. Troitskiy, 16 pp.

RUSSIAN, bk, Vitaminy. IV. Voprosy Biokhimii i Fiziologii Vitaminov, 1959, pp 92-100.

JPRS 7965

Sci - Med

Apr 61

145,335

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Products of Autooxidation of Vitamin A, by G. V. Troitskiy. UNCLASSIFIED

RUSSIAN, bimo per, Biokhim, Vol XV, No 6, 1950.

OQMG Tr
QMT-202

Sci - Chemistry

Nov 1951 CTS

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Changes in Blood Serum Proteins During Their Participation in Transfer of Various Substances, by G. V. Troitsky, D. A. Sorkina, 9 pp.

RUSSIAN, per, Biokhimiya, Vol XXI, No 6, 1956, pp 784-792.

Consultants Bureau

Sci - Med

Apr 58

61,854

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Relation Between Absorption Spectra and Structure of Vitamin A and Related Compounds, by G[illegible]. V. Troitskiy, UNCLASSIFIED

RUSSIAN, Biokhimiya, 1948, Vol 13, No 1, pp 7-15.

Sci Mus Lib No 52/3054

Scientific - Biology

29 November 1952

A12157

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Analysis of the Air Channel in an Atomising Nozzle, by I. S. Troitskiy, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh Tekstil Prom, No 1 (20), 1961.

Tex Inst

Sci

213,905

Oct 62

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Analysis of the Functioning of the Compressed Air-Water Spray Systems of Humidification in Textile Mills, by I. S. Troitskiy, 13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh Tekstil Prom, No 2(15), 1960.

Textile Institute

Sci

May 62

193,029

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

An Investigation of the Water Channel in Pneumatic Sprayers With Circular and Flat Jets, by I. S. Troitskiy, 11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh Tekstil Prom, No x 4(17), 1960.

Textile Institute

Sci

May 62

193,074

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

The Extraction of Iron with Organic Solvents Using a Radioactive Isotope, by K. V. Troitskiy, 10 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 6, 1958, pp 1457-1464.

AEC-tr-4454
PL-480

177,945

Sci

Jan 62

PST 376

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

A Study of the Extraction of Chromium as Perchromic Acid with Ether, by K. V. Troitsky, 6 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol IX, No 1, 1954, pp 51-55.

Consultants Bureau

Dec 1954 CTS

Scientific - Chemistry

19,773

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

An Express Drop-Desorption Method for the Separation and Identification of Short-Lived Radio Elements, by K. V. Troitsky, 6 pp.

RUSSIAN, bimo per, Zhur Anal Khim SSSR, Vol XI, No 4, 1956, pp 383-388.

Consultants Bureau

Sci - Chemistry
Mar 57

40,478

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

The Use of Coprecipitation for the Isolation of Trace Amounts of Various Metals, by K.V. Troitskij 14 pp.

RUSSIAN, per. Zhur Neorgan Khim, Vol I, No 5, 1956 pp 1104-1116.

AEC-Tr-4586

340,988

Sci

Apr 63

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Studies on the Extraction of Niobium Thiocyanate Complexes with Organic Solvents by Means of the Radioactive Isotope Nb^{95}, by K. V. Troitsky, 6 pp

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 3, 1957, pp 349-354.

Consultants Bur

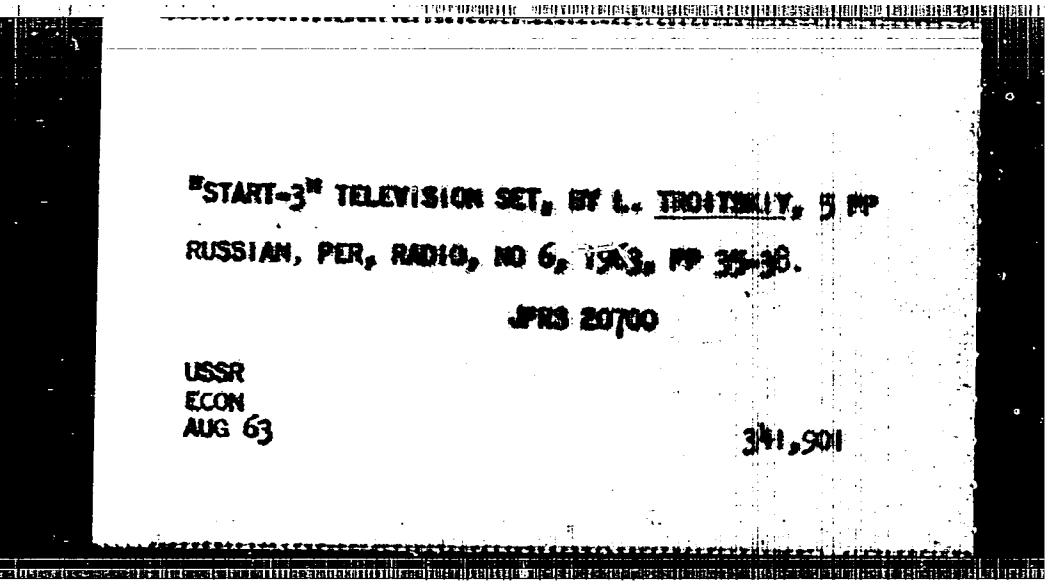
Sci - Chem

May 58

64,881

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



"START-3" TELEVISION SET, BY L. TROITSKIY, 5 PP

RUSSIAN, PER, RADIO, NO 6, 1963, PP 35-38.

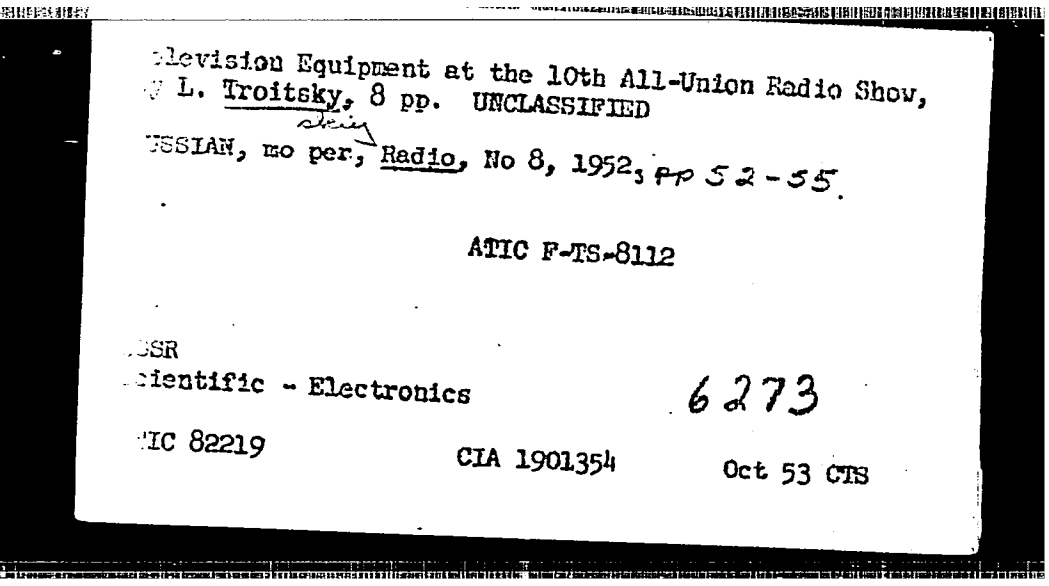
JPRS 20700

USSR
ECON
AUG 63

341,901

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



levision Equipment at the 10th All-Union Radio Show,
L. Troitsky, 8 pp. UNCLASSIFIED

SSIAN, mo per, Radio, No 8, 1952, pp 52-55.

ATIC F-TS-8112

SR
cientific - Electronics 6273

IC 82219 CIA 1901354 Oct 53 CTS

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

S-113/60 (NY-3628)

Glaciological Investigations of the Institute of Geography of the Academy of Sciences of the USSR According to the Program of the IGY in the Polar Ural, by R. Yu. Venieri, L. S. Troitskiy, 11 pp.

RUSSIAN, bk, Opisaniye Ob'yektov Glyatsiologicheskik Issledovaniy, Provedennykh Po Programme Mezhdunarodnogo Geofizicheskogo Goda Na Territorii Sovetskogo Soyuza, 1958, pp 42-56.

JPRS 2795 119,424

Sci - Geophysics, Glaciology
Jun 60

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

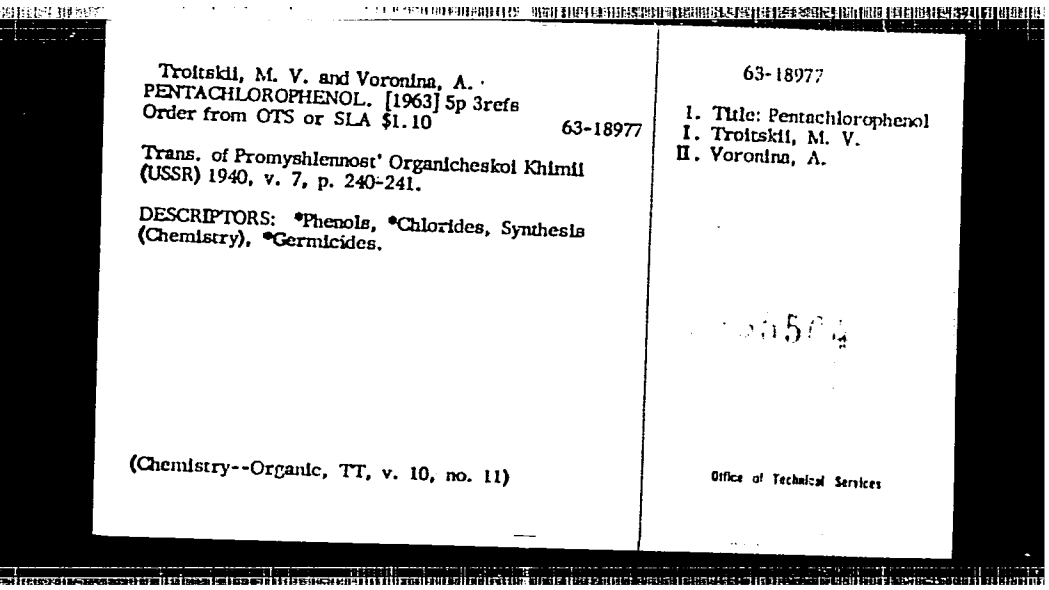
APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Separation and Use of By-Products Resulting From Phenol Production by Alkali Fusion of Sodium Benzenosulfonate, by M. V. Troitskii. RUSSIAN, per, Iz Ser Khimicheskaya Ak Nauk SSSR, No 1, 1940, pp 127-133. SLA TT 64-20158

Apr 67 323,040

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



Troitskii, M. V. and Voronina, A.
PENTACHLOROPHENOL. [1963] 5p 3refs
Order from OTS or SLA $1.10 63-18977

Trans. of Promyshlennost' Organicheskoi Khimii (USSR) 1940, v. 7, p. 240-241.

DESCRIPTORS: *Phenols, *Chlorides, Synthesis (Chemistry), *Germicides.

(Chemistry--Organic, TT, v. 10, no. 11)

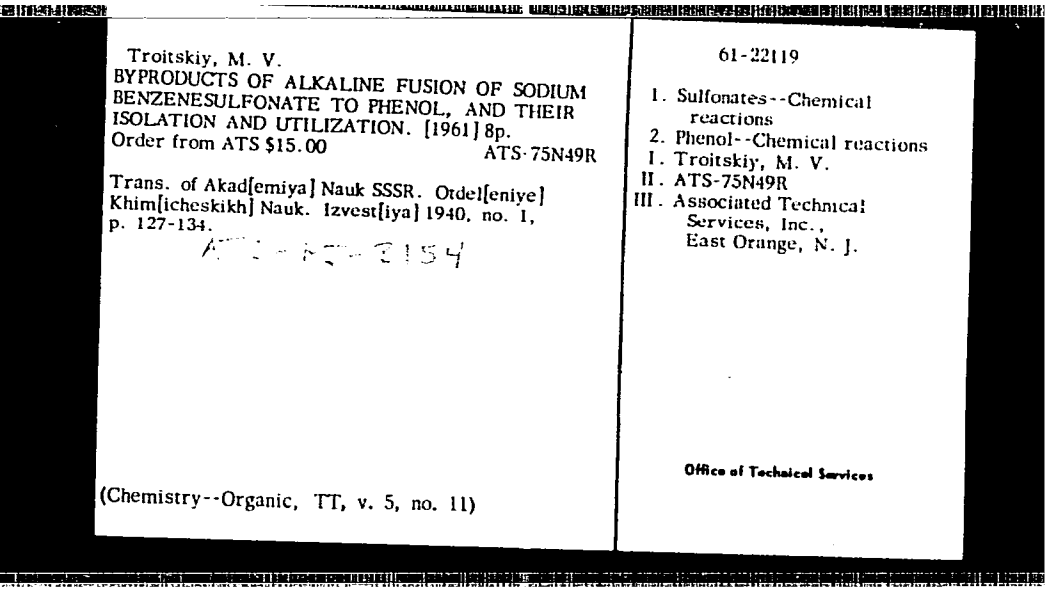
63-18977

I. Title: Pentachlorophenol
I. Troitskii, M. V.
II. Voronina, A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



Troitskiy, M. V.
BYPRODUCTS OF ALKALINE FUSION OF SODIUM BENZENESULFONATE TO PHENOL, AND THEIR ISOLATION AND UTILIZATION. [1961] 8p.
Order from ATS $15.00 ATS-75N49R

Trans. of Akad[emiya] Nauk SSSR. Otdel[eniye] Khim[icheskikh] Nauk. Izvest[iya] 1940, no. 1, p. 127-134.

(Chemistry--Organic, TT, v. 5, no. 11)

61-22119

1. Sulfonates--Chemical reactions
2. Phenol--Chemical reactions
I. Troitskiy, M. V.
II. ATS-75N49R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-6503)

On the Rm Problems of Scientific Research in the Field of Prophylaxis of Broncho-pulmonary Infections and Senile Respiratory Insufficiency, by N. A. Troitskiy, 11 pp.

RUSSIAN, Ry per, Byulleten' Uchenogo Meditsinskogo Soveta Ministerstva Zdravookrane niya RSFSR, No 3, May/Jun 1961, pp 13-16.

JPRS 13287 190,117

Sci - Med
Apr 62

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(MM-6708)

Increase in the Sensitivity of Counting Devices With Horizontal Lead Chambers for Measuring Preparations of Low Activity, by N. A. Troitskiy, 7 pp.

RUSSIAN, per, Medit Radiol, Vol VI, No 3, 1961.

JPRS 11242

Sci - Med
Dec 61

177,464

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Anisotropic Effect of Irradiation on Deformation' of Zinc Single Crystals, by O.A. Troitskii, xx 5 pp.

RUSSIAN, per, Kristallografiya, Vol VIII, No 6, 1963, pp 906-912.

Amer Inst of Phys
sov Phys - Crystall
Vol VIII, No 6

Sci
Jun 64

261,849

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Erythrocyte Sedimentation in Malaria, by N. K. Okatova and S. A. Troitsky, 4 pp.

RUSSIAN, per. Sovet. Vrachebnyi Gaz.. Vol XXXII, 1928, pp 1705-1707.

SLA R-1083

Soi-Medicine
Mar 58

60,479

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

On the Possibility of Separate Determination of Uranium and Thorium on the Basis of Data from Measurements of the Gamma Emission Spectra of their Ores in Place, by S. G. Troitskiy, V. L. Shashkin, 3 pp.

RUSSIAN, per, Atom Energ, Vol XII, No 1, 1962, pp70-73

CB

Sci

213,252

Aug 62

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Instrumental Gamma Emission Spectra of Infinite Uranium Ore Strata, by S. G. Troitskiĭ, V. L. Shashkin, 4 pp.

RUSSIAN, per, Atom Energ, Vol XII, No 1, 1962, pp 67-69

CB

Sci

213,251

Aug 62

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(FDD 25303)

In Spite of the Scientific Truth, by V. Troitskiy, [illegible] M. Mayevskiy, 7 pp.

RUSSIAN, semiwk mp, Med Rabot, Moscow, 22 Feb 1955, p 3.

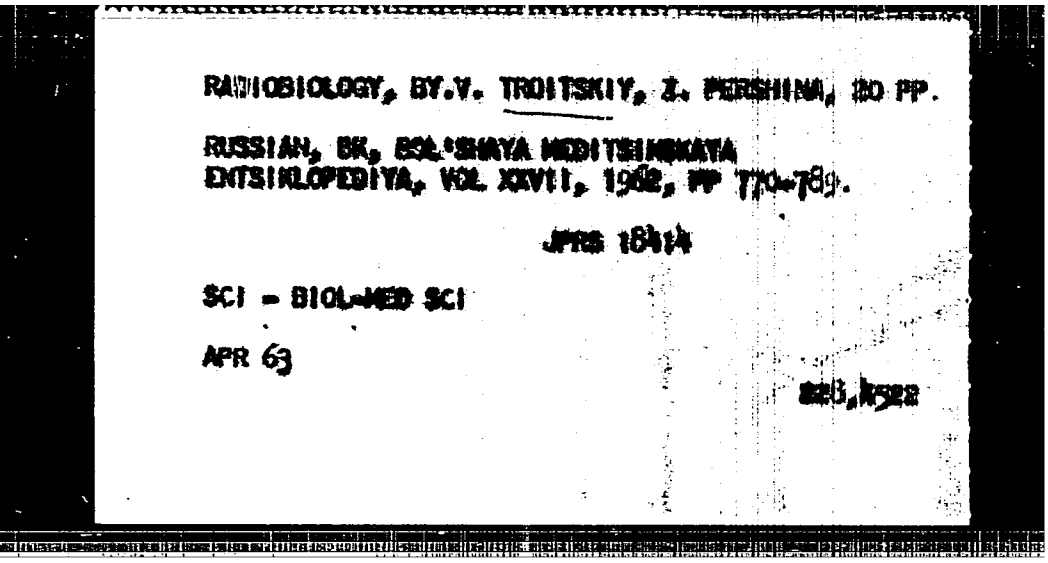
CIA/FDD/U-7262

USSR
Sci - Medicine
CTS 72/Sep 55

28,532

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



RADIOBIOLOGY, BY V. TROITSKIY, Z. PERSHINA, 20 PP.

RUSSIAN, BK, BOL'SHAYA MEDITSINSKAYA ENTSIKLOPEDIYA, VOL XXVII, 1962, PP 770-789.

JPRS 18414

SCI - BIOL-MED SCI

APR 63

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-5499)

Immunity in Radiation Sickness, by V. Troitskiy, 9 pp.

RUSSIAN, encyclopedia, Bol'shaya Meditsinskaya Entsiklopediya, Vol XVI, No 2, 1960, pp 401-407.

JPRS 7902

Sci - Med

Mar 61

142,605

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

The Behavior of Dynamic Systems and Systems of Automatic Control Having Several Control Organs Near the Boundary of a Region of Stability, by V. A. Troitskii, 14 pp. 78 81

RUSSIAN, per, Prik Mate i Mekh, Vol 17, 1953, pp 673-684.

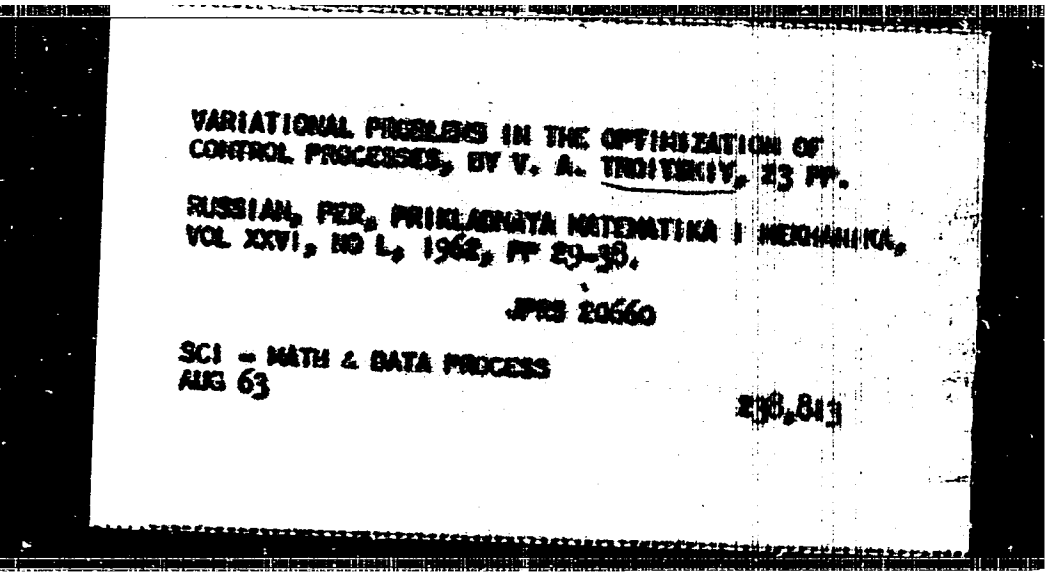
AMS/RSIC-Tr-968-69

V. A. Troitskij

Sci/Math
Jul 70

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



VARIATIONAL PROBLEMS IN THE OPTIMIZATION OF CONTROL PROCESSES, BY V. A. TROITSKIY, 23 PP.

RUSSIAN, PER. PRIKLADNAYA MATEMATIKA I MEKHANIKA, VOL XXVI, NO 1, 1962, PP 29-38.

JPRS 20660

SCI - MATH & DATA PROCESS
AUG 63

238,813

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Canonical Transformations of Equations of the Theory of Automatic Controls, by V. A. Troitskii, 14 pp.
RUSSIAN, per. Prikladnaya Mate i Mekhanika, Vol 17, 1953, pp 49-60.
ARS/RSIC-Tr-961-69

V. A. Troitskii

Sci/Math
Jul 70

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Canonical Transformations of Equations of the Automatic Control Theory with the Presence of Mutiple Radicals, by Va A. Troitskii, 5 pp. RUSSIAN, per. Prik Matem i Mekh, Vol 21, 1957, pp 574-577.
AMD/FSIC-Tr-574-577

V. A. Troitskij

Sci/Tech
Jul 70

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

The Mayer-Bolza Problem of the Calculus of Variations and the Theory of Optimum Systems, by V. A. Troitskiy, 17 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 4, 1961.

Pergamon Press

Sci
Jul 64

263,681

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-1880)

VARIATIONAL PROBLEMS OF OPTIMIZING THE CONTROL PROCESSES IN SYSTEMS WITH BOUNDED COORDINATES, BY V. A. TROITSKIY, 27 PP.

RUSSIAN, PER, PRIKLADNAYA MATEMATIKA I MEKH, VOL XXVI, NO 3, 1962, PP 431-443.

JPRS 14919

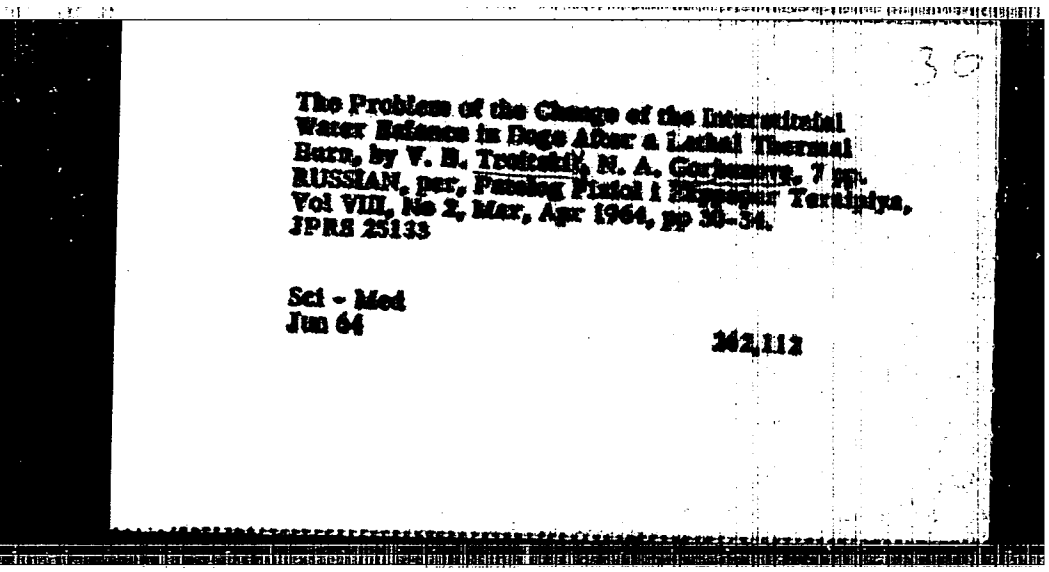
SCI - PHYS

AUG 62

208,929

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



The Problem of the Change of the Interstitial Water Reflexes in Dogs After a Lethal Thermal Burn, by V. N. Trofimov, N. A. Gorbunova, 7 pp. RUSSIAN, per, Patolog Fiziol i Eksperim Terapiya, Vol VIII, No 2, Mar, Apr 1964, pp 33-34. JPRS 25133

Sci - Med
Jun 64

242,112

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Disruptions of Natural Immunity in Irradiated Animals and Methods of Stimulating It, by V. L. Troitskiy, 16 pp.

RUSSIAN, per, Vest Ak M Med Nauk SSSR, No 5, 1962, [illegible] 9668623

FTD-TT-62-1097

Sci-Biol & Med Sci
May 63

230,843

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Review of the Book the Effect of Ionizing Radiations on Immunity, by V. L. Troitskiy, M. A. Tumanyan, 18 pp.

RUSSIAN, bk, Vliyaniye Ioniziruyushchikh Izluchaniya na Immunitet, Moscow, Mediz, 1958, 198 pp.

FDD/X-3711

Sci- NucPhys
Sep 59

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-5554)

The Second Inter-Institute Conference on Problems of Radiation Microbiology and Immunology, by V. L. Troitskiy, 8 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XV, No 10, 1960, pp 73-76.

JPRS 7830

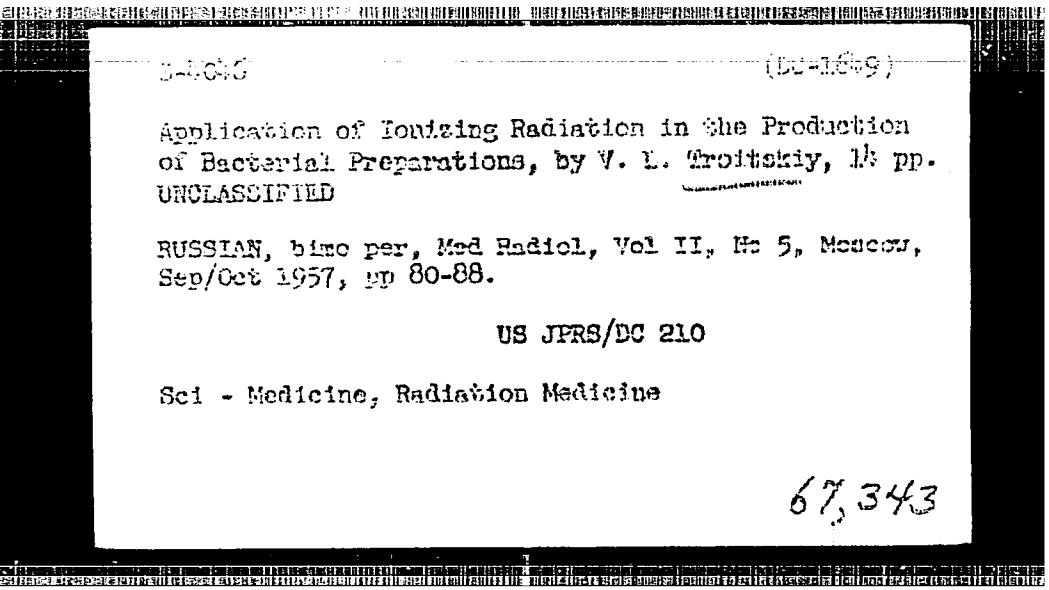
Sci - Med

Mar 61

142,460

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



[illegible] (DC-1659)

Application of Ionizing Radiation in the Production of Bacterial Preparations, by V. L. Troitskiy, 14 pp. UNCLASSIFIED

RUSSIAN, bimo per, Med Radiol, Vol II, No 5, Moscow, Sep/Oct 1957, pp 80-88.

US JPRS/DC 210

Sci - Medicine, Radiation Medicine

67,343

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

S-4236 (DC-1694)

A Summary of the Thirteenth All-Union Congress of Hygienists, Epidemiologists, Microbiologists, and Specialists in Infectious Diseases, by V. L. Troitskiy, D. P. Kaulen, O. V. Chakhava, 19 pp. UNCLASSIFIED.

RUSSIAN, bimo per, Vest Ak Medit Nauk SSSR, Vol XII, No 2, Moscow, 1957, pp 56-65.

US JPRS/DC-L-569 68,898

Sci - Medicine

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Effect of Ionizing Radiation on Infection and Immunity, by V. L. Troitskiy, 10 pp.

RUSSIAN, per, Trudy Vses Konfer Med Radiol, Eksper Med Radiol, Moscow, 1957, pp 40 - 47.

AEC Tr 3661

Oct 59

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

S-5251 (NY-2712).

The Effect of Ionizing Radiation on Immunity, by V. L. Troitskiy, M. A. Tumanyan, 7 pp.

RUSSIAN, per, Med Radiolog, Vol IV, No 5, 1959, pp 91-93.

JPRS-L-986-N

Sci - Med, Radiology
Sepp 59

96,276

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Investigation on the Effect of Ionizing Radiations on Natural Immunity, by V. L. Troitskiy, M A Timanyan, and A Ya. Fridenshtein, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol Vol XXIX, No 6, 1958, pp 3-8

Pergamon Inst

Sci - Med
Mar 59

83,660

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(SF-2006)

Radiation Distrubances of Immunity in the Light of Modern Methods of Immunity, by V. L. Troitskiy, 14 pp.

RUSSIAN, per, Uspekh Sovrem Biol, Vol LII, No 1(4), 1961,, pp 53-64.

JPRS 11221

176,890

Sci - Med
Dec 61

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

The Influence of Ionizing Radiation on Antibody Formation, by V. L. Troitskiy, O. V. Chakhava, N. A. Kozlova, 12 pp.

RUSSIAN, per, Med Radiol, Vol I, 1956, pp 49-59.

AEC Tr 2961

51,841

Sci - Med
Aug 57

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

On uhf Fading in Radio Relay Communications Systems, by V. K. Troitskiy.

RUSSIAN, par, Elektrosvyaz', No 10, Oct 1957, pp 32-39.

Consultants Bureau

Sci - Electronics
Jan 60

106 757

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Ultra-Shortwave Radio Propagation at Long Distances Beyond the Limits of the Horizon, by V. N. Troitskiy, 26 pp.

RUSSIAN, mo per, Radiotekhnika, Vol XI, No 5, 1956, pp 3-20. CIA 9002H20

[redacted]
9093186

Morris D. Friedman
$13.00 +T-11
38,260

Sci - Physics

DSI-209
FDD-273

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(MY-6002)

Propagation of Centimeter Waves Over Large Distances in Mountainous Areas, by V. N. Troitskiy, 9 pp.

RUSSIAN, per, Radiotekh i Elektron, No 12, 1960, pp 1919-1924.

JPRS 9173

Sci - Electron

May 61

154,424

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

The Possible Transmission Band in the Case of Long-Distance Tropospheric Propagation, by V. N. Troitskiy, 7 pp. UNCLASSIFIED

RUSSIAN, mc per. Radiotekhnika, Vol XI, No 9, 1956, pp 3-7. CIA 635532

SLA-R-1954
ATIC F-TS-9186/V

Sci - Electronics

No 58

76, 4411

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

About the Influence of the Form of the Structure-Function of Nonhomogenous Dielectrical Permeability of the Air on Long Distance Tropospheric Propagation of Ultra Short Radio Waves, by V. N. Troitskiy.

RUSSIAN, per, Radiotekhnica i Elektronika, No 1, 1957, 9 pp.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Electronics
May 58

63,985

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

On the Influence of the Form of the Structural Function of the Inhomogeneities of the Air Dielectric Permeability on the Distant Tropospheric Propagation of Ultra-Short Radiowaves, by V. M. Troitskii, 6 pp.

RUSSIAN, per, Radiotekh i Elektr, Vol XII, No 1, 1957, p 34-37.

SIA R 1634

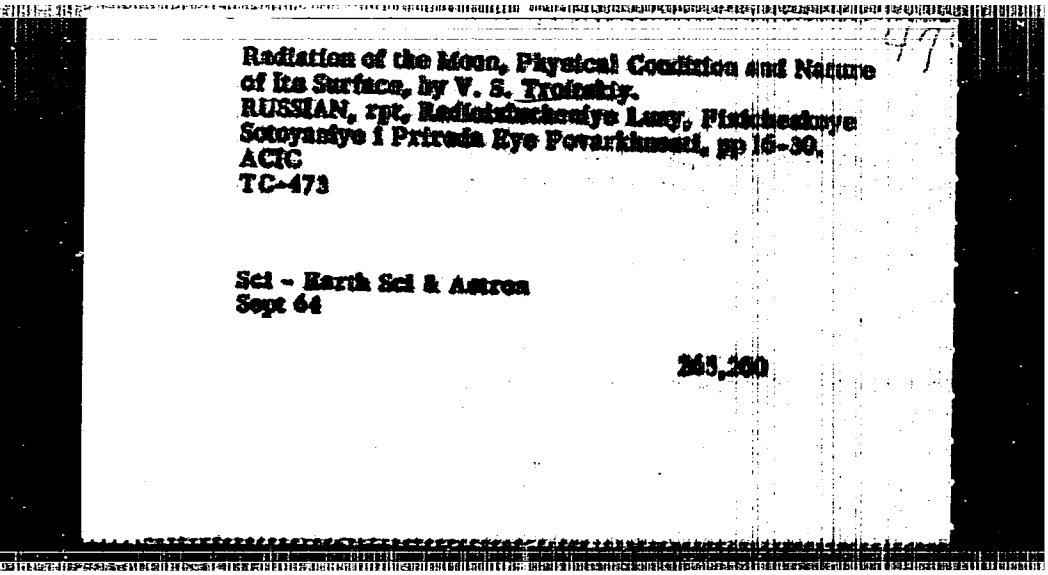
Sci

Jul 58

68,730

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



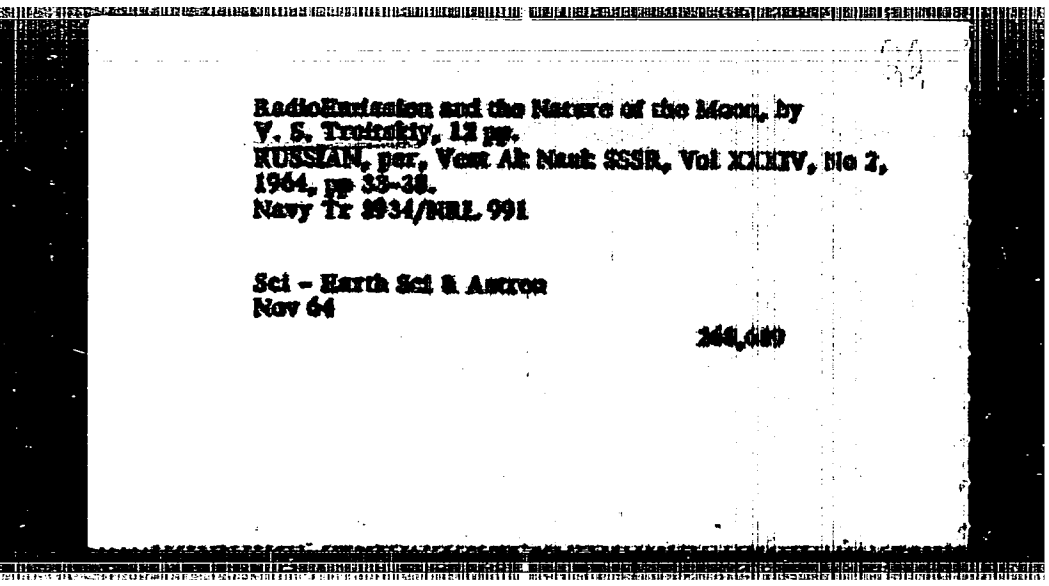
Radiation of the Moon, Physical Condition and Nature of Its Surface, by V. S. Troitskiy.
RUSSIAN, rpt, Radiotekhnicheskiye Luny, Fizicheskoye Sotoyaniye i Prirodn Eye Povarkhnosti, pp 16-30.
ACTC
TC-473

Sci - Earth Sci & Astron
Sept 64

265,200

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

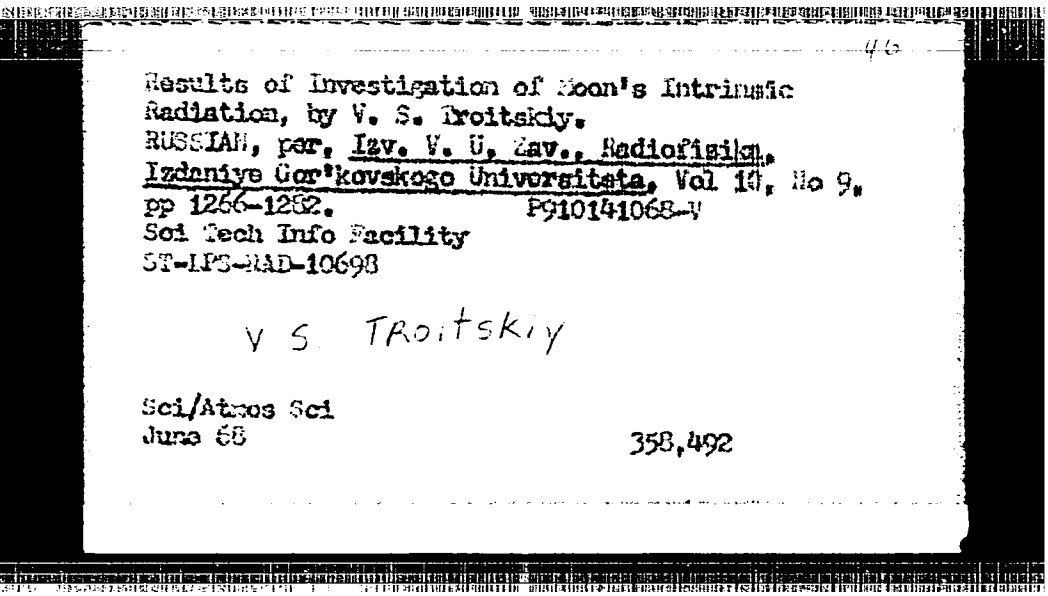


RadioEmission and the Nature of the Moon, by
V. S. Troitskiy, 12 pp.
RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXXIV, No 2,
1964, pp 33-38.
Navy Tr 8934/NRL 991

Sci - Earth Sci & Astron
Nov 64

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



46

Results of Investigation of Moon's Intrinsic Radiation, by V. S. Troitskiy.
RUSSIAN, per. Izv. V. U. Zav., Radiofizika, Izdaniye Gor'kovskogo Universiteta, Vol 10, No 9, pp 1266-1282. P910141068-V
Sci Tech Info Facility
ST-IPS-MAD-10698

V S Troitskiy

Sci/Atmos Sci
June 68

358,492

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

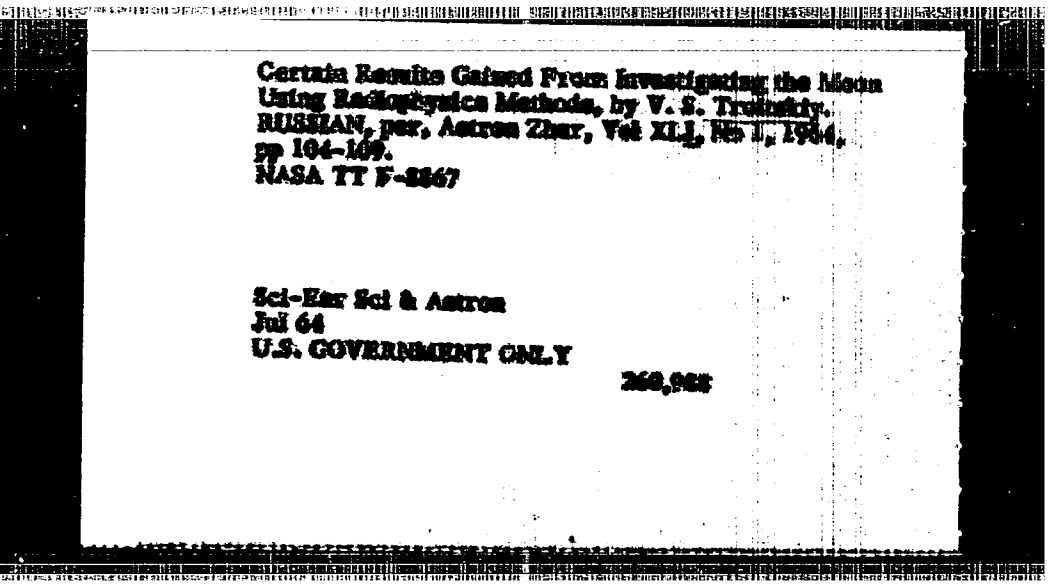
Radio Emissions and the Nature of the Moon, by
V. D. Krotikov, V. S. Troitskiy, 68 pp.
RUSSIAN, per, Uspekh Fiz Nauk, Vol LXXXI, No 4,
Dec 1963, pp 589-639. 9200180
NASA TT F-8837

Sci - AE, S, & Ast
Apr 64
U. S. GOVERNMENT ONLY

253,759

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



Certain Results Gained From Investigating the Moon
Using Radiophysics Methods, by V. S. Troitskiy.
RUSSIAN, per. Astron Zhur, Vol XLI, No 1, 1964,
pp 104-109.
NASA TT F-8867

Sci-Ear Sci & Astron
Jul 64
U.S. GOVERNMENT ONLY

260,000

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Directivity of a Molecular Beam Formed by Gas Flow in a Channel, by XXXX V.S. Troitskiy, 10 pp.

RUSSION, per, Zhur Tekh Fiz, Vol XXXII, No 4, 1962, pp 488-502

Amer Inst Phys
Sov Phys - Tech Phys
Vol VII, No 4

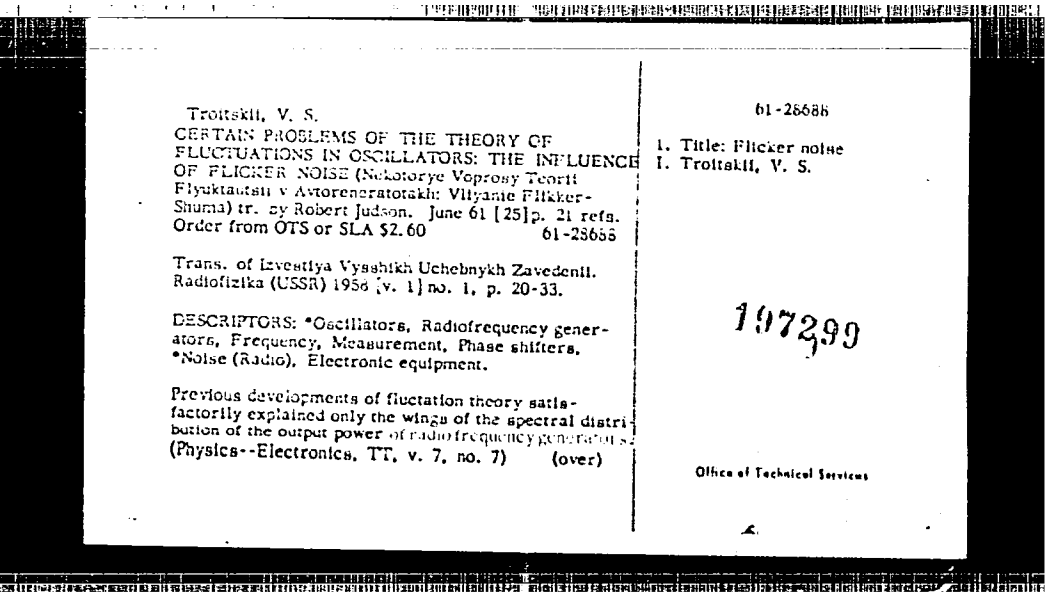
Sci

Oct 62

214,904

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00



Troitskii, V. S.
CERTAIN PROBLEMS OF THE THEORY OF FLUCTUATIONS IN OSCILLATORS: THE INFLUENCE OF FLICKER NOISE (Nekotorye Voprosy Teorii Flyuktuatsii v Avtogeneratorakh: Vliyanie Flikker-Shuma) tr. by Robert Judson. June 61 [25]p. 21 refs.
Order from OTS or SLA $2.60 61-28688

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Radiofizika (USSR) 1956 [v. 1] no. 1, p. 20-33.

DESCRIPTORS: *Oscillators, Radiofrequency generators, Frequency, Measurement, Phase shifters, *Noise (Radio), Electronic equipment.

Previous developments of fluctation theory satisfactorily explained only the wings of the spectral distribution of the output power of radio frequency generators
(Physics--Electronics, TT, v. 7, no. 7) (over)

61-28688

1. Title: Flicker noise
I. Troitskii, V. S.

197299

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Nature and Physical State of the Upper Mantle of the Moon, by V. S. Troitskiy, 7 pp.

RUSSIAN, per, Astron Zhur, Vol XXXIX, No 1, 1962, pp 73-79.

CIA/FDD XX-1146
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

195,959

May 62

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(IN-6498)

Phase Variation of the Radio Emission
From the Moon on 3.2 Centimerers,
by K. M. Strezhneva, V. S. Troitskiy,
17 pp.

RUSSIAN. per, Iz VUZ, MVO Radiofiz,
Vol IV, No 4, 1961.

JPRS 12990

Sci
Apr 62

189,982

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-6498)

Noise in an Excited Two-Level Medium, by
V. S. Troitskiy, V. B. Tsaregradskiy,
12 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Ser Radiofiz, Vol IV, No 3, 1961,
pp 508-514.

JPRS 12754

Sci

187, 931

Mar 62

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-6498)

Radio Astronomical Method of Absolute Measurements of the Intensity of Signals, Calibration of Antennas and Radio-telescopes in the Centimeter Band, by V. S. Troitskiy, N. M. Tseytlin, 52 pp.

RUSSIAN, Iz Vysshikh Ucheb Zaved, Ser Radiofiz, Vol IV, No 3, 1961, pp 393-414.

JPRS 12754

Sci
Mar 62

187,944

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-5230)

Method of Measuring Dielectric Constant of Lun Lunar Rock, by V. S. Troitskiy, N. M. Tseytlin, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Ser Radiofiz, Vol III, No 6, 1960.

JPRS 7372

155,912

Sci
Jun 61

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

New Possibility of Determining the Density of the Moon's Surface Rocks, by V. S. Troitskiy, 17 pp.

RUSSIAN, per, Iz Vysshikh Uchebn Zaaved MVISSO SSSR, Radiofiz., Vol V, No 5, 1962, pp 885-891.

JPRS 18823

Sci - Elec

May 63

228 993

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Use of an Abxsolute Radio Astronomical Method for Calibration of Small Antennas at Centimeter Wavelengths, by V. S. Troitskiy, N. M. Tseytlin, 13 pp.

RUSSIAN, per, Iz Vysshikh Uchebnykh Zavedeniy MViSSO SSSR po Razdelu Radiofizika, Vol V, No 4, 1962, pp 623-628.

Sci JPRS 16917

Jan 63

220,206

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-5230)

Method for Measuring the Coefficient of Diffusion and Background Noise of Antenna. Absolute Measurements of the Brightness of Background at Microwave Frquencies, by V. S. Troitskiy, N. M. Tseytlin, 10 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO, Radiofiz, Vol III, No 4, 1960.

JPRS 7374

154270

Sci
May 61

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Absorption of Microwaves in Laminated Atmosphere,
by S. A. Zhevakin, V. S. Troitskiy. UNCLASSIFIED

RUSSIAN, per, Radiotekhnika i Elektronika, Vol IV,
No 1, 1959, pp 21-27.

Navy 2412/GPL T-92

Sci - Geophysics, Physics
Feb 60

107/156

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-4341)

Effect of the Atmosphere on an Antenna Pattern and on the Reception Intensity of Radio Emission of Cosmic Sources, by V. S. Troitskiy, 11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR, Ser Radiofiz, Vol II, No 5, 1959, pp 683-690.

JPRS 5439

Sci

Sep 60

125,457

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(RH-49xx)

On the Influence of the Flicker Effect on Self-Oscillator Line-Width, by V. S. Tvoitskiy, 13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz, Vol II, No 4, 1959, pp 575-580.

JPRS 5610

Sci - Electron

Nov 60

131,721

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

A Contribution to the Theory of Radio Emission of the Moon, by V. S. Troitskiy, 32 p.

RUSSIAN, per, Astronomicheskiy Zhurnal, 1954, Vol XXXI, No 6, pp 511-528.

SLA 59-20683

Sci
Mar 60
Vol 3, No 1

110,818

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Nature of the Material of the Moon's Oceans and Continents, by V. S. Troitskiy, 6 pp.

RUSSIAN, per, Z Iz Vysshikh Ucheb Zaved, Radiofiz, Vol VI, No 3, 1963, pp 631-633.

JPRS 22922

Sci

Jan 64

249,197

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

On the Theory of the Molecular Oscillator and its Fluctuations, by V. S. Troitskiy, 27 pp.

RUSSIAN, por, Radiotekh i Elektron, Vol IXI, No 10, 1958, pp 1298-1313.

Pergamon Press

Sci

Apr 60

113,683

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

(NY-4341)

The Effect of Spontaneous Radiation on the Spectral Line Width of a Molecular Generator, by V. S. Troitskiy, 11 pp.

RUSSIAN, per, Iz Vysshikh Uchab Zaved, Radiofiz, Vol II, No 3, 1959, pp 377-383.

JPRS 5970

Sci

Nov 60

133,561

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Lunar Radio Emissions at 1.63 cm Wavelength,
by M. R. Zelinskaya, V. S. Troitskiy,
L. I. Fedoseyev, 5 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 4,
1959, pp 643-647.

Amer Inst of Phys
Soviet Astron-AJ
Vol III, No 4

Sci

Mar 60

110,694

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Measurement of the Spectral Line Width of a Klystron Generator at a 3.2 Cm Wavelength, by V. S. Troitskiy and V. V. Khrulev, 11 pp.

RUSSIAN, per, Radiotekh i Elektr, Vol I, No 6, 1956, pp 831-837. 9093168

SLA NDF-128

Sci

Jul 58

Morris D. Friedman
$5.50

68,320

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Theory of the Maser and Maser Fluctuations, by V. S. Troitskiy, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV, No 2, 1958, pp 390-393

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 2

Sci - Physics

Oct 58

74,574

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Monochromatic Radio Emission of Deuterium at 91.6 cm Wavelength from the Center of Galaxy, by G. G. Getmantsev, K. S. Stankevich, V. S. Troitskiy, 4 pp.
Full tr.
RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIII, No 5, 1955, pp 783-786.

Navy Tr 1329/NRL 552

Sci - Electronics 33,979

May 1956

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

On The Sensitivity of Radio Pyrometers, by V. S. Troitsky (ATIC - 69906-2) 11 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXII, No 3, Mar 1952

ATIC F-TS-7884

Scientific - Electronics

CIA 2001353

7054

CTS/DEX

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

The Theory of Measuring Weak Signals Having a Continuous Spectrum, by V. S. Troitsky, 18 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXI, No 8, USSR, 1951, pp 994-1003.

AMC F-TS-7852-RE

Scientific - Physics, spectrum, signals

A12159 Sep 52 CTS/DEX CIA 857883

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Radio Astronomical Method of Investigating Antennas, by V. S. Troitskiy, 24 pp.

RUSSIAN, per, Radiotekh i Elektr, Vol I, No 5, 1956, pp 601-612.

SLA R-1490

Sci

Aug 58

69, 762

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

Effect of the Internal Flow of Heat of the Moon on Its Radio Emission, by V. S. Troitskiy, 6 pp.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedeniy MVISSO SSR,-Radiofizika, Vol V No 3, 1962, pp 602-603.

JPRS 15740

Sci

Nov 62

217, 252

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00